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SONY K-85S30 REFERENCE MANUAL

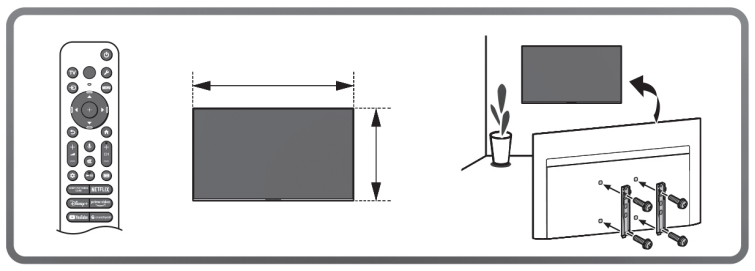
SONY

Television
Reference Guide

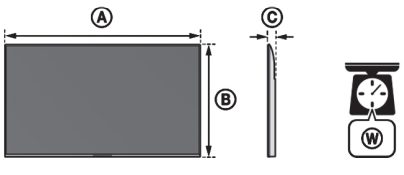
814100265

K-85S30 / 85S30C / 75S30
K-75S30C / 65S30 / 65S30C
K-55S30 / 55S30C / 50S30
K-43S30

Please read this manual carefully before operating your unit and retain for future reference.



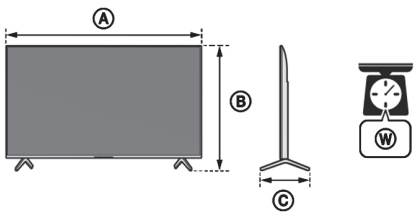
Dimensions and weight (without Table-Top Stand)



	(mm)/(inches)*1 Ⓐ	Ⓑ	Ⓒ	(kg)/(lb.)*1 Ⓦ
K-85S30 / 85S30C	1 901 / 74 7/8 1 901 / 74 7/8	1 090 / 43 1 090 / 43	73 / 2 7/8 73 / 2 7/8	43.6 / 96.1 43,6 / 96,1
K-75S30 / 75S30C	1 675 / 66 1 675 / 66	962 / 37 7/8 962 / 37 7/8	73 / 2 7/8 73 / 2 7/8	31.3 / 69 31,3 / 69
K-65S30 / 65S30C	1 452 / 57 1/4 1 452 / 57 1/4	836 / 33 836 / 33	72 / 2 7/8 72 / 2 7/8	21.4 / 47.2 21,4 / 47,2
K-55S30 / 55S30C	1 233 / 48 5/8 1 233 / 48 5/8	713 / 28 1/8 713 / 28 1/8	72 / 2 7/8 72 / 2 7/8	16 / 35.3 16 / 35,3
K-50S30	1 119 / 44 1/8 1 119 / 44 1/8	649 / 25 5/8 649 / 25 5/8	70 / 2 7/8 70 / 2 7/8	12.1 / 26.7 12,1 / 26,7
K-43S30	964 / 38 964 / 38	563 / 22 1/4 563 / 22 1/4	69 / 2 3/4 69 / 2 3/4	9.9 / 21.9 9,9 / 21,9

*1 (Approx.)

Dimensions and weight (with Table-Top Stand)

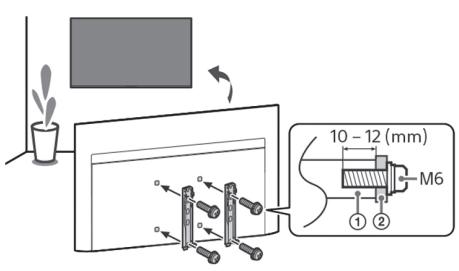


	(mm)/(inches)*1 Ⓐ	Ⓑ	Ⓒ	(kg)/(lb.)*1 Ⓦ
K-85S30 / 85S30C	1 901 / 74 7/8 1 901 / 74 7/8	1 177 / 46 3/8 1 177 / 46 3/8	456 / 18 456 / 18	45.2 / 99.6 45,2 / 99,6
K-75S30 / 75S30C	1 675 / 66 1 675 / 66	1 042 / 41 1 042 / 41	410 / 16 1/4 410 / 16 1/4	32.6 / 71.9 32,6 / 71,9
K-65S30 / 65S30C	1 452 / 57 1/4 1 452 / 57 1/4	909 / 35 7/8 909 / 35 7/8	334 / 13 1/4 334 / 13 1/4	21.7 / 47.8 21,7 / 47,8
K-55S30 / 55S30C	1 233 / 48 5/8 1 233 / 48 5/8	784 / 30 7/8 784 / 30 7/8	334 / 13 1/4 334 / 13 1/4	16.3 / 36 16,3 / 36
K-50S30	1 119 / 44 1/8 1 119 / 44 1/8	714 / 28 1/8 714 / 28 1/8	267 / 10 5/8 267 / 10 5/8	12.3 / 27.1 12,3 / 27,1
K-43S30	964 / 38 964 / 38	629 / 24 7/8 629 / 24 7/8	266 / 10 1/2 266 / 10 1/2	10.1 / 22.3 10,1 / 22,3

*1 (Approx.)

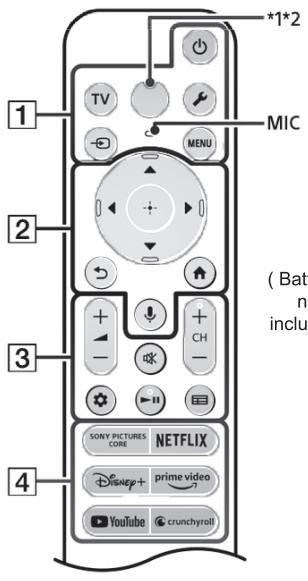
The length of the screw for Wall-Mount Bracket differs depending on the Wall-Mount Bracket thickness.

① Wall-Mount Attachment VS (Not supplied)
② Wall-Mount Bracket (Not supplied)



• The images shown here are for illustrative purposes only and may be subject to change.

• Accessories may vary depending on the model.



(Batteries not included)

The remote control shape, layout, availability and function of remote control buttons may vary depending on your region/country/TV model/TV settings.

1 ⏻ **(Power)**

TV: Display TV channel list or switch to input.

(Quick settings): Display Quick Settings.

(Input): Display and select the input source, etc.

MENU **(Control menu):** Display the Control menu.

2 **▲ / ▼ / ◀ / ▶ / ⊕:** On screen menu navigation and selection.

(Back)

(Home)

(Google Assistant / Microphone): Use Google Assistant*3*4.

3 **+ / – (Volume)**

(Mute)*5

CH + / – (Channel)

(Dashboard): Display Dashboard.

(Guide): Display the digital program guide of TV or Cable/satellite box*6.

4 **App buttons**

*1 The remote control backlight will illuminate when the light sensor detects the ambient light is low. Automatic illumination of the backlight can be turned off.
*2 RMF-TX910U only. To see the model name of the remote control, open the remote control cover and see the label on the remote control.
*3 Only for limited region/country/model/language.
*4 Google Assistant requires an Internet connection.
*5 Accessibility shortcut is available by pressing and holding (Mute).
*6 [Cable/Satellite box setup] setting is required.

NOTE: The remote control vary depend of model: The buttons on the remote control may have a different name or location than the remote control shows in this manual.

Help Guide (On screen Manual)
To open it, select [Settings] → [Help & Feedback] → [Help] or select [Help] in the Home Menu, if [Help] does not exist, select [See all] → [Help].

Read and understand the contents of this manual before operating this product.

Note

- Read the supplied safety documentation for additional safety information.
- Images and illustrations used in the supplied manuals are for reference and may differ from the actual product.
- Setting menus are subject to change without notice due to software updates. For latest information, contact service center.

IMPORTANT NOTICE FOR MEXICO
Operation of this equipment is subject to the following two conditions: (1) it is possible that this equipment or device may not cause harmful interference and (2) this equipment or device must accept any interference, including interference that may cause undesired operation.

Note:
This product uses the following module for wireless functionalities:
Model: J20H105
Brand: FOXCONN

WLAN:
2.4 GHz (2.4000 GHz – 2.4835 GHz)
5 GHz (5.150 GHz – 5.850 GHz)
6 GHz (5.925 GHz - 6.425 GHz)
Bluetooth®:
2.4 GHz (2.4000 GHz – 2.4835 GHz)

Information for the remote control with voice command included with this product:
Model: RMF-TX820U*1
Brand: Sony

Note: Uses the following device for wireless functionalities:
Model: UE878
Brand: UEI

*1 To see the model name of the remote control, open the remote control cover and see the label on the remote control.

Safety Information

Notice for customers in the U.S.A.

Supplier's Declaration of Conformity
Trade Name: SONY
Model: K-85S30 / K-85S30C / K-75S30 / K-75S30C / K-65S30 / K-65S30C / K-55S30 / K-55S30C / K-50S30 / K-43S30

Compatible Wall-Mount Bracket Information
Use the following Sony Wall-Mount Bracket with your TV model.

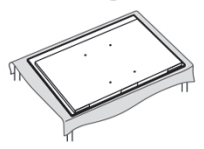
	Sony TV Model No.
	K-75S30 / 75S30C / 65S30 / 65S30C / 55S30 / 55S30C
Sony Wall-Mount Bracket Model No.	SU-WL855*1

Use with other Wall-Mount Brackets*2 may cause instability and could result in property damage or injury.

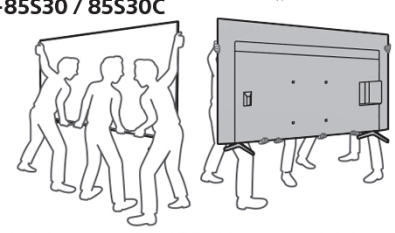
*1 Only for limited region/country/model.
*2 For instructions on using the Wall-Mount Bracket, contact service center.

Before setting up your TV
Some TV models are packaged with a detached Table-Top Stand so you can mount your TV to a wall right away. See "Installing the TV to the Wall" if you want to mount the TV to a wall. If you are not mounting the TV to a wall, you will need to attach the Table-Top Stand (refer to the Setup Guide).
Be sure to consider the following while setting up your TV:

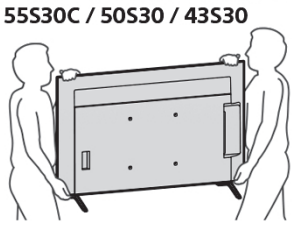
- Disconnect all cables when carrying the TV.
- Two or more persons (three or more persons for 214.8 cm (85 inches) and above TV) are needed to transport a large TV set.
- Correct hand placement while carrying the TV is very important for safety and to avoid damage.
- When handling or mounting the TV set, do not lay down the TV (for applicable TV model only).



K-85S30 / 85S30C



K-75S30 / 75S30C / 65S30 / 65S30C / 55S30 / 55S30C / 50S30 / 43S30



The images shown here are for illustrative purposes only and may be subject to change.

Securing the TV

Sony strongly recommends taking measures to prevent the TV from toppling over. Unsecured TVs may topple and result in property damage, serious bodily injury or even death.

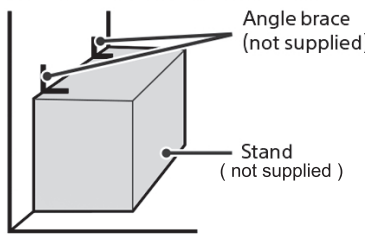
Preventing the TV from Toppling

- Secure the TV to a wall and/or Stand.
- Do not allow children to play or climb on furniture and TV sets.
- Avoid placing or hanging items on the TV.
- Never install the TV on:
  — slippery, unstable and/or uneven surfaces.
  — furniture that can easily be used as steps, such as a chest of drawers.
- Install the TV where it cannot be pulled, pushed, or knocked over.
- Install the TV so that the TV's Table-Top Stand does not protrude out from the Stand (not supplied). If the Table-Top Stand protrudes out from the Stand, it may cause TV set to topple over, fall down, and cause personal injury or damage to the TV.

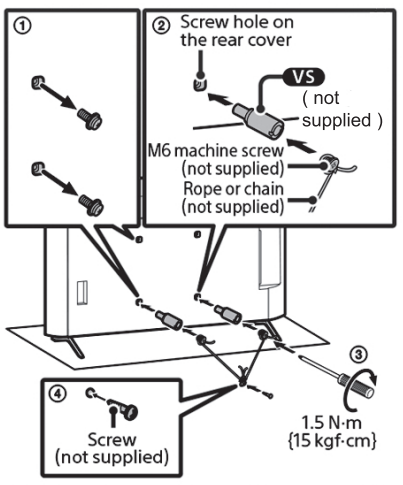
- Route all AC power cords and connecting cables so that they are not accessible to curious children.

Recommended Measures to Secure the TV
Consider the following measures when securing your TV to a Stand (not supplied).

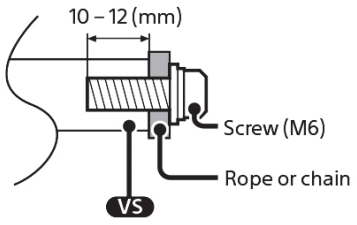
1 Secure the Stand for the TV.
Make sure the Stand can adequately support the weight of the TV. Use two angle braces (not supplied) to secure the Stand. For each angle brace use the appropriate hardware to:
- Attach one side of the angle brace to the wall stud.
- Attach the other side to the Stand.



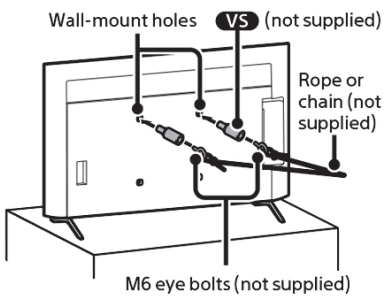
2 Secure the TV to the Stand.
Use the optional hardware listed as follows (not supplied):
- M6 machine screws (screwed into the TV's rear cover).
- A screw or similar (attach it to the Stand).
- Rope or chain (strong enough to support the weight of the TV). Make sure that there is no excess slack in the rope or chain.

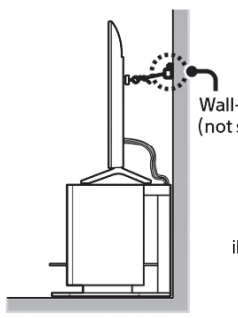


The length of the M6 machine screw differs depending on the rope or chain diameter. Please refer to below illustration.



3 Anchor the TV to the wall by using bolts, wall anchor and chain (or rope).





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ADD: K85S30_853OC_75S30_K75S30C_65S30_65S30C_K55S30_55S30C_50S30_K43S30

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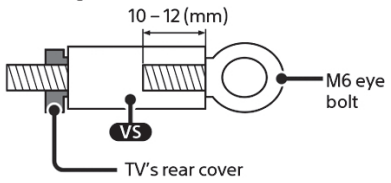
Please refer to below illustration for M6 eye bolt length.



Note

- Securing the TV to the Stand without securing the TV and the Stand to the wall provides minimum protection against the TV toppling over. For further protection, be sure to follow the three measures recommended.

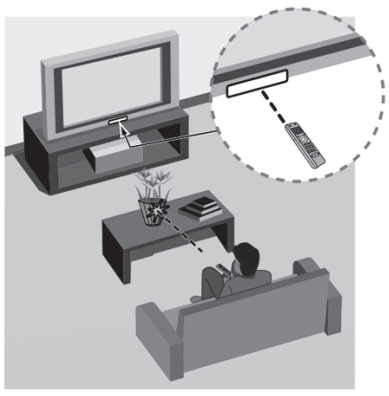
The BRAVIA® 4K TV Experience

Thank you for choosing Sony! Your new BRAVIA® TV opens the door to the "4K TV Experience". This document will help you get the most out of your TV.

This TV displays all video input signals in a resolution of 3 840 dots × 2 160 lines.

Guidelines for IR Remote Control

- Point your remote control directly at the IR sensor located on your TV.
- Make sure that no objects are blocking the path between the remote control and the IR sensor on your TV.



The images shown here are for illustrative purposes only and may be subject to change.

- Fluorescent lamps can interfere with your remote control; try turning off the fluorescent lamps.
- If you are having problems with the remote control, reinsert or replace your batteries and make sure that they are correctly inserted.

Installing the TV to the Wall

Using the optional Wall-Mount Bracket (SU-WL855 only)*1 (not supplied)

Wall-Mount Bracket Installation Information (WALL MOUNT KIT NOT SUPPLIED)

For instructions on Wall-Mount Bracket installation, see the Installation Information (Wall-Mount Bracket) .

- Follow the instruction guide provided with the Wall-Mount Bracket for your model. Sufficient expertise is required in installing this TV, especially to determine the strength of the wall for withstanding the TV's weight.
- Is not liable for any damage or injury caused by mishandling or improper installation.
- Be sure to store the unused screws and Table-Top Stand in a safe place until you are ready to attach the Table-Top Stand. Keep the screws away from small children.

Note

- Read the supplied safety documentation for additional safety information.

*1 Only for limited region/country/model.

Using the optional Wall-Mount Bracket (except SU-WL855) (not supplied)

This TV's instruction manual only provides the steps to prepare the TV for Wall-Mount installation before it is installed on the wall.

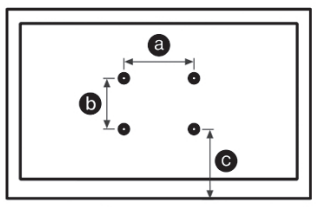
Your TV can be mounted to a wall using a suitable Wall-Mount Bracket (not supplied). If the Table-Top Stand is attached to the TV, the TV may require detaching the Table-Top Stand; see "Detaching the Table-Top Stand from the TV". Prepare the TV for the Wall-Mount Bracket before making cable connections.

For product protection and safety reasons, Sony strongly recommends that installation of your TV on the wall be performed by qualified professionals. Do not attempt to install it yourself.

- Follow the instruction guide provided with the Wall-Mount Bracket for your model. Sufficient expertise is required in installing this TV, especially to determine the strength of the wall for withstanding the TV's weight.
- The screws for installing the Wall-Mount Bracket to the TV are not supplied.
- Refer to the following table for the wall-mount hole pattern.

(mm)

	ⓐ	ⓑ	ⓒ
K-85S30 / 85S30C	400	400	140.8
K-75S30 / 75S30C	300	300	141.6
K-65S30 / 65S30C	300	300	142.9
K-55S30 / 55S30C	300	300	142.9
K-50S30	200	200	141.4
K-43S30	200	200	141



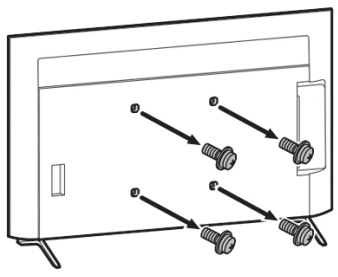
- Be sure to store the unused screws and Table-Top Stand in a safe place until you are ready to attach the Table-Top Stand. Keep the screws away from small children.

Note

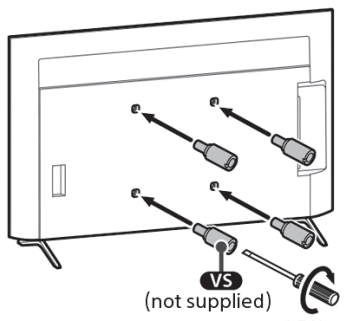
- Read the supplied safety documentation for additional safety information.

*1 Only for limited region/country/model.

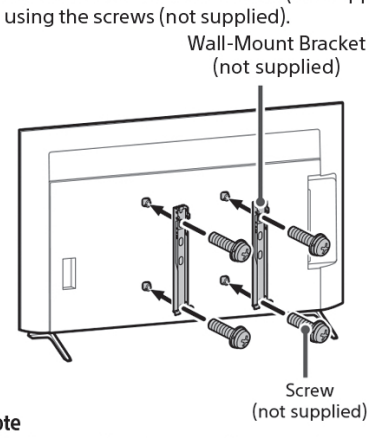
1 Remove the screws from the rear of the TV.



2 Attach the Wall-Mount Attachment (not supplied with the TV) to the rear of the TV (to make it parallel with the wall).



3 Attach the Wall-Mount Bracket (not supplied) using the screws (not supplied).

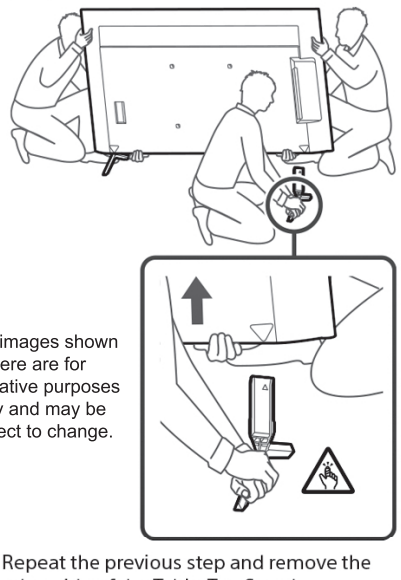


Note

- If using an electric screwdriver, set the torque at approximately 1.5 N·m {15 kgf·cm}.
- Be sure to fasten the Wall-Mount Attachment when attaching them to the TV. Use only a flat head screwdriver to install the Wall-Mount Attachment. Use of another tool might result in over torqueing the Wall-Mount Attachment and damaging the TV.

Detaching the Table-Top Stand from the TV

1 Remove one side of the Table-Top Stand at a time. Firmly hold the Table-Top Stand securely with both hands while the other people lift up the TV.



The images shown here are for illustrative purposes only and may be subject to change.

2 Repeat the previous step and remove the other side of the Table-Top Stand.

Note

- Three or more people are required to detach the Table-Top Stand.
- Be careful not to use excessive force while detaching the Table-Top Stand from the TV as it may cause the TV set to fall resulting in personal injury or physical damage to the TV.
- Take care when handling the Table-Top Stand to prevent damage to the TV.
- Be careful when lifting the TV as the Table-Top Stand is detached, the Table-Top Stand may topple over and cause personal injury.
- Take care when removing the Table-Top Stand from the TV to prevent it from falling over and damaging the surface that the TV is sitting on.
- Do not remove the Table-Top Stand for any reason other than to install corresponding accessories on the TV.
- Be sure the TV is vertical before turning on. To avoid uneven picture uniformity do not power on the TV with the LCD panel facing down.

Troubleshooting

General troubleshooting for issues like: black screen, no sound, frozen picture, TV does not respond, or network is lost, do the following steps.

1 Restart your TV by pressing the power button on the remote control for about five seconds. Select [Restart] and TV will restart. If the TV does not recover, try unplugging the AC power cord then press the power button on the TV and release it. Wait for two minutes, and plug in the AC power cord.
Or, press the power button on the TV for about 40 seconds until the TV turns off.

2 Refer to the Help menu shown below.

3 Connect your TV to the Internet and perform a software update. recommends you to keep your TV software updated. Software updates provide new features and performance improvements.

4 Perform the factory data reset.

When you plug in the TV, the TV may not be able to turn on for a while even if you press the power button on the remote control or the TV.

It takes time to initialize the system. Wait for about one minute, then operate it again.

How to reset the TV to factory settings

WARNING: The reset will clear all of your customized settings including the parental lock setting.

- You can reset the TV to factory settings by selecting [Factory data reset]. How to select [Factory data reset].
- To force factory data reset, unplug the AC power cord. Press and hold ⏻ button on the TV, then plug in the AC power cord.
- For security purposes, be sure to remove all personal and account information before discarding, selling or passing your TV to someone else by: unlinking/unregistering, signing out of and deactivating all network services as well as factory reset the TV.

The remote control does not function.

- Replace the batteries.(Batteries not supplied)

The parental lock password has been forgotten.

- Enter 4357 for the PIN and enter the new PIN.

For more information, refer to the Help Guide.
To open it, select [Settings] → [Help & Feedback] → [Help] or select [Help] in the Home Menu, if [Help] does not exist, select [See all] → [Help].

Specifications

System

TV system
NTSC: National Television System Committee
ATSC: 8VSB Terrestrial
QAM on cable: ANSI/SCTE 07 2000 (Does not include CableCARD functionality)
Channel coverage
Analog terrestrial: 2 - 69 / Digital terrestrial: 2 - 69
Analog Cable: 1 - 135 / Digital Cable: 1 - 135
Panel system
LCD (Liquid Crystal Display) Panel, LED Backlight
Speaker output (W)
10 + 10
Wireless technology
Protocol IEEE 802.11a/b/g/n/ac/ax
Bluetooth® Version 5.3

Input/Output jacks

CABLE/ANTENNA
75 ohm external terminal for RF input
HDMI IN 1/2/3/4 (HDMI IN 3 eARC/ARC)
DIGITAL AUDIO OUT (OPTICAL)
Two channel linear PCM: 48 kHz 16 bits, Dolby Audio
USB 1/2
USB 1 (USB 2.0, 500 mA), USB 2 (USB 3.2 Gen 1, 900 mA)
LAN (10BASE-T/100BASE-TX)
REMOTE (RS-232C, IR IN)

Power and others

Power requirements
110 V - 240 V AC, 50/60 Hz (U.S.A./Canada 120 V AC, 60 Hz)
Power consumption
In use (W)
K-85S30 / 85S30C: 372
K-75S30 / 75S30C: 291
K-65S30 / 65S30C: 227
K-55S30 / 55S30C: 202
K-50S30: 134
K-43S30: 103
In standby*1*2
Less than 0.5 W with 120 V AC and less than 0.5 W with 240 V AC
Screen size (measured diagonally) (Approx.) (cm/inches)
K-85S30 / 85S30C: 214.8 / 84.6 (85" class)
K-75S30 / 75S30C: 189.3 / 74.5 (75" class)
K-65S30 / 65S30C: 163.9 / 64.5 (65" class)
K-55S30 / 55S30C: 138.8 / 54.6 (55" class)
K-50S30: 125.7 / 49.5 (50" class)
K-43S30: 108.0 / 42.5 (43" class)
Display resolution (horizontal × vertical) (pixels)
3 840 × 2 160
Output rating
500 mA (for USB 1), 900 mA (for USB 2)

Others

Operating temperature
0 °C – 40 °C / 32 °F – 104 °F
Optional accessories
Wall-Mount Bracket: SU-WL855 (except K-85S30 / 85S30C / 50S30 / 43S30)

*1 Specified standby power is reached after the TV finishes necessary internal processes.
*2 Standby power consumption will increase when your TV is connected to the network.

Note

- Optional accessories availability depends on countries/region/TV model/stock.
- Design and specifications are subject to change without notice.
- Subscriptions for services and applications may be required and additional terms, conditions and/or charges may apply when using Google Assistant.
- Power consumption will increase when the built-in MIC is enabled as it is always listening.

Licensing Information

- Dolby, Dolby Vision, Dolby Atmos, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation. Manufactured under license from Dolby Laboratories. Confidential unpublished works. Copyright © 1992-2022 Dolby Laboratories. All rights reserved.
- TUXERA is a registered trademark of Tuxera Inc. in the US and other countries.

(The cables mentioned in this manual is not supplied with your unit.)

REFURBISHED PRODUCT LIMITED NINETY DAYS WARRANTY

The ***Refurbished Product Service Center*** offers the following WARRANTY to the ORIGINAL purchaser of a product which we have refurbished.

This product that has been refurbished is warranted against any electronic or mechanical defects for a period of NINETY DAYS from the date of the original purchase by the consumer. Since this unit was sold as a refurbished item, the warranty does not apply to any cosmetic appearance items such as scratches. Should a defect occur, the ***Refurbished Product Service Center*** will repair or, at its option, replace defective unit/parts with new or rebuilt materials without charge for either parts or labor. Replacement unit/parts will be warranted for the remaining portion of the original warranty period.

This warranty does not cover installation or damage from accident, misuse, abuse, improper wiring, incorrect voltage, operating the unit against the instructions in the owner's manual or any product which has been opened, altered, or tampered with.

This warranty does not cover costs for removal and or installation of the unit for repair. Under no circumstances shall the service center be liable for any special, incidental or consequential damages or for any other expenses incurred by reason of use or sale of this product. This warranty is in lieu of any other warranties expressed or implied warranty of merchantability of fitness for particular use or otherwise.

This warranty gives the consumer specific legal rights and they may also have other rights which vary from State to State. Some States do not follow the exclusion or limitation of incidental or consequential damages, hence the above exclusion and limitations may not apply.

Refurbished Product Service Center
13225 Marquardt Avenue Santa Fe Springs, CA 90670.

WARRANTY REPAIR INFORMATION

If you need service on your unit and this product requires repair during the 90 days warranty period; please go to **www.ConsumerService-Refurbish.com** or call the ***Refurbished Product Service Center*** at 562-946-3531 to obtain the required return authorization (RA) number. Pack the unit properly (the original carton is ideal for this purpose) along with a copy of your purchase receipt and a letter describing the problem. Send the unit freight prepaid and insured to:

Refurbished Product Service Center,
Att: Customer Service Department 13225 Marquardt Avenue Santa Fe Springs, CA 90670

Your unit will be promptly repaired and returned to you.
We will refuse to accept delivery of the returned unit unless the assigned RA number appears on the outside of the shipping carton.

Owner's Information
(Keep for your permanent records)

NAME: _____

ADDRESS: _____

CITY: _____

STATE: _____

ZIP CODE: _____

PHONE: _____

E-MAIL: _____

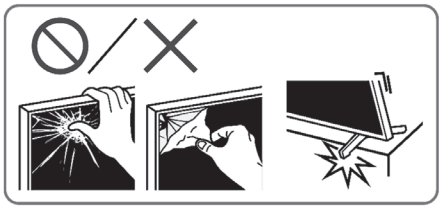
MODEL: _____

SERIAL NO.: _____

SONY

Television

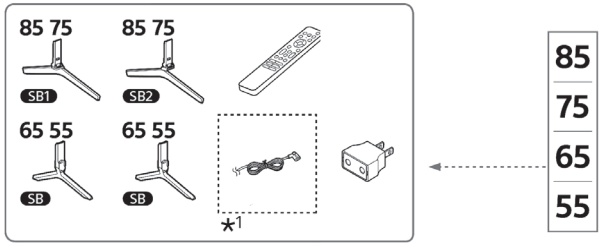
Setup Guide



BRAVIA

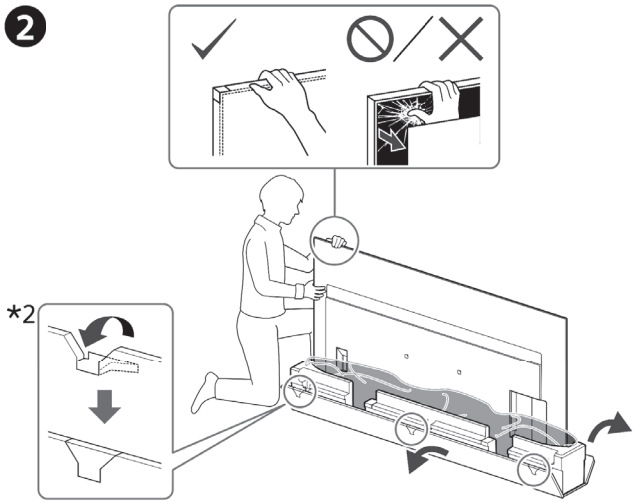
K-85S30 / 85S30C / 75S30
K-75S30C / 65S30 / 65S30C
K-55S30 / 55S30C

1



Accessory type and quantity may vary depending on the model.

2



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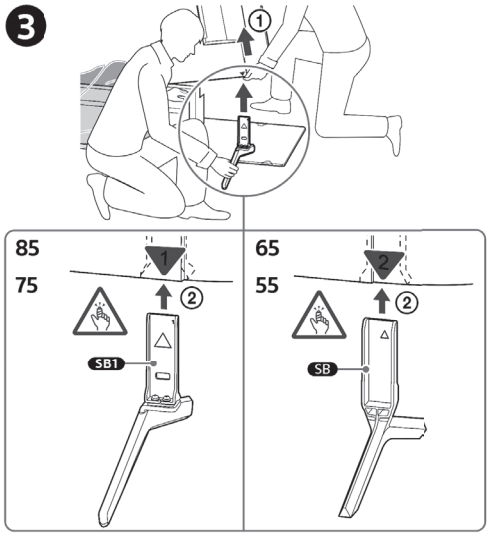

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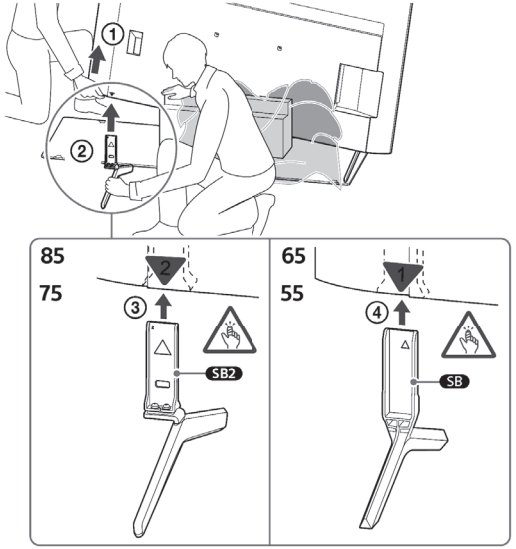

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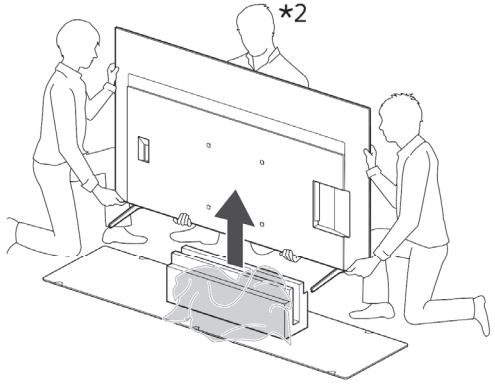
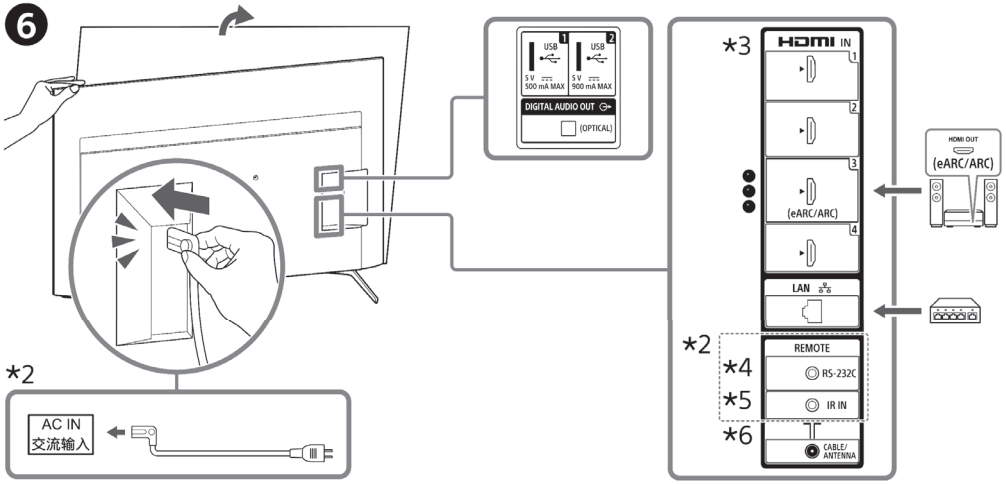


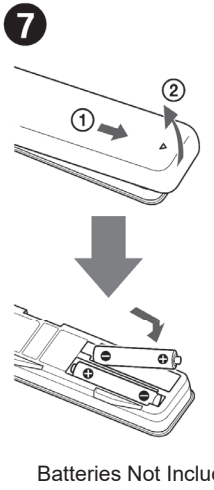
• The image shown here is for illustrative purposes only and may be subject to change.

The cables mentioned in this guide is not supplied with your unit.

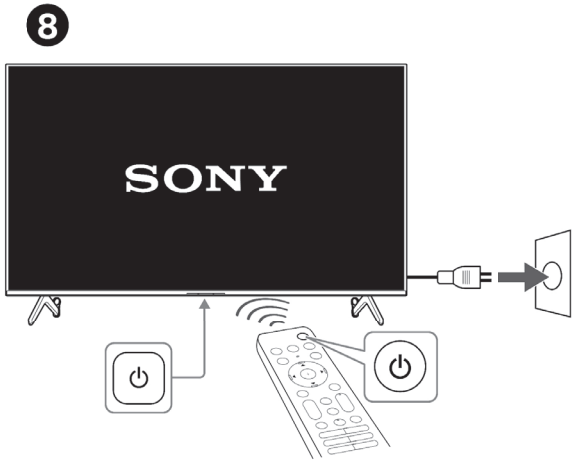
*1 Refer Reference Guide.

*2 Only for limited region/country/model.



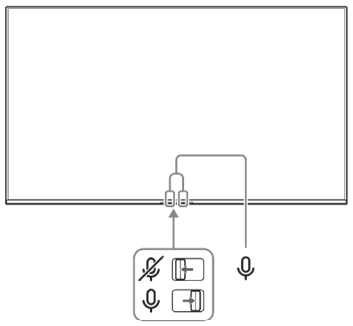


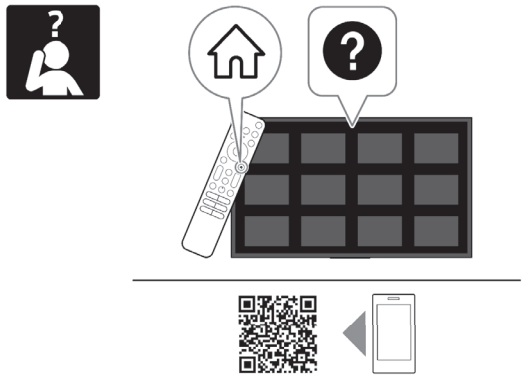
Batteries Not Included

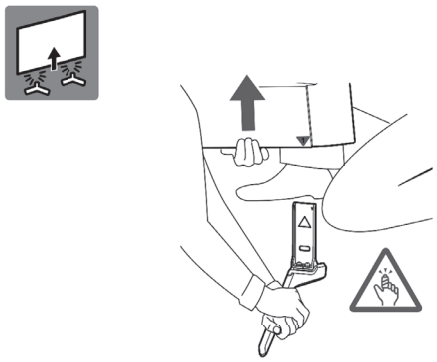


The images shown here are for illustrative purposes only and may be subject to change, the actual descriptions of control panel and their locations may vary depending on the model.

The remote control vary depend of model: The buttons on the remote control may have a different name or location than the remote control shows in this manual.







*3 < 21 mm
< 12 mm

*4 3.5/3,5 mm
1 2 3
1 : TxD
2 : RxD
3 : GND

*5 3.5/3,5 mm
1 2
1 : IR
2 : GND

*6 < 7 mm
< 1.5/1,5 mm

• The image shown here is for illustrative purposes only and may be subject to change.

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PRINTED IN MEXICO Elbrd: J.E. SC: 07-22-2024_2P SHNMDL: K65S30_B
OBPN: 5-057-932-12(1) ADD: K85S30_K85S30C_K75S30_K75S30C_K65S30_K65S30C_K55S30_K55S30C
8 1 4 0 0 0 2 6 5

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